

**A RESOLUTION
BY TRANSPORTATION COMMITTEE**

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH KIRILA FIRE TRAINING FACILITIES, INC. IN AN AMOUNT NOT TO EXCEED \$240,000, FOR THE OPERATION AND MAINTENANCE OF THE ATLANTA AIRPORT RESCUE AND FIRE TRAINING FACILITY AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT. ALL SERVICES WILL BE CHARGED TO AND PAID FROM FDOA: 5501 (AIRPORT REVENUE FUND) 180303 (DOA AVIATION MAINTENANCE-TERMINAL) 5212001 (CONSULTING/PROFESSIONAL SERV) 7563000 (AIRPORT) 000000 (DEFAULT) 000000 (DEFAULT) 0000 (DEFAULT) 000000000 (DEFAULT) 000000000 (DEFAULT); AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta ("City"), as owner and operator of Hartsfield-Jackson Atlanta International Airport ("Airport"), is in need of a qualified contractor to perform operation and maintenance services to its Airport Rescue and Fire Training Facility ("ARFF") at the Airport; and

WHEREAS, the City's Department of Procurement has authorized, pursuant to Code Section 2-1191.1 Special Procurement, the Department of Aviation's use of Kirila Fire Training Facilities, Inc. ("Kirila") to provide such operation and maintenance services and, accordingly, the Aviation General Manager and Chief Procurement Officer recommend the City execute an Agreement with Kirila for such services, for a period of two years, in an amount not to exceed \$240,000.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF ATLANTA, GEORGIA that the Mayor is authorized to enter into an Agreement with Kirila for the operation and maintenance of the ARFF, for a period of two years, in an amount not to exceed \$240,000.

BE IT FURTHER RESOLVED, that all contracted services will be charged to and paid from FDOA 5501 (Airport Revenue Fund) 180303 (DOA Aviation Maintenance - Terminal) 5212001 (Consulting/Professional Serv) 7563000 (Airport) 000000 (Default) 000000 (Default) 0000 (Default) 000000000 (Default) 000000000 (Default).

BE IT FURTHER RESOLVED, that the City Attorney is directed to prepare the Agreement for execution by the Mayor.

BE IT FINALLY RESOLVED, that the Agreement will not become binding upon the City and the City will incur no obligation or liability under it until it has been executed by the Mayor, attested to by the Municipal Clerk, approved by the City Attorney as to form and delivered to Kirila.



CITY OF ATLANTA


Shirley Franklin
Mayor

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55 TRINITY AVENUE, SW
ATLANTA, GA 30303
(404) 330-6204 Fax: (404) 658-7705
Internet Home Page: www.atlantaga.gov

DEPARTMENT OF PROCUREMENT
Adam L. Smith, Esq., CPPB
Chief Procurement Officer
asmith@atlantaga.gov

MEMORANDUM

TO: Benjamin R. DeCosta
Aviation General Manager

FROM: Adam L. Smith 

RE: **Special Procurement Authorization**
FC-4986, Operations and Maintenance of the Atlanta Airport
Fire and Rescue Training Facility at Hartsfield-Jackson
Atlanta International Airport

DATE: June 2, 2009

I am in receipt of your Special Procurement request to award a contract to Kirila Fire Training Facilities, Inc. ("Kirila"), for the Operation and Maintenance of the Atlanta Airport Rescue & Fire ("AARF") Training Facility at Hartsfield-Jackson Atlanta International Airport ("H-JAIA").

Background information reveal that the construction began in 2003 for the AARF Facility that included a 152 ft diameter, jet fueled burn pit, control building/observation tower, aircraft mockup with zone fire scenarios for aircraft group 3 and 4, fuel storage system to supply the burn fuel for the mockup, a pollution control system and a sanitary pump station. The AARF was constructed to meet the Federal Aviation Administration (FAA) Part 139 fire training requirements and to provide the Atlanta Airport Fire Department ("AAFD") with live liquid fossil hydrocarbon fire training at H-JAIA. Upon completion of the AARF Facility in 2006 and the issuance of the Certificate of Occupancy, numerous operational issues with the AARF were experienced immediately when start-up and testing began that caused the training facility to be placed on an inactive status while H-JAIA investigated the operational deficiencies of the facility and determined that the problem was centered in the lack of integration between the system controls and the fuel delivery infrastructure. During the facility inactive period, the AAFD personnel completed their FAA Part 139 required training at off-site AARF facilities. The offsite facilities that were used in the past have diminished with offsite resources becoming much farther away and more costly.

MEMORANDUM

TO: Benjamin R. DeCosta
FROM: Adam L. Smith
RE: **Special Procurement Authorization**
FC-4986, Operations and Maintenance of the Atlanta Airport
Fire and Rescue Training Facility at Hartsfield-Jackson Atlanta
International Airport
DATE: June 2, 2009
PAGE: 2

The Department of Aviation (DOA) began a search of qualified firms in the field of Fire Training Facilities through DOA Planning and Development. Kirila was identified as an expert in this field and reviewed the existing design of the facility. Kirila indicated that the facility could be made fully operational with modifications to the burners, fuel control valves and system controls.

DOA executed a task order under contract FC-3007000038D (Managing General Contractors), with Archer Western Contractors/Civil Works Inc. (the "Contractor"), as authorized by Resolution 08-R-0418, to complete all work on the ARFF and commission it. Kirila was a subcontractor to the Contractor and designed and built the fuel valve system currently installed at the ARFF. The AARF has passed all operational tests and is in the final commissioning phase.

Since the facility has been constructed by two (2) different prime Contractors and that there are multiple designers of record the City does not have a warranty in place for this facility. As this is a very complex facility it is imperative that the City put into place an operation and maintenance services agreement to ensure the safety and proper operation of this facility. Kirila designed and implemented the modifications to the burners, fuel control valves and system controls that have allowed the facility to be commissioned. Kirila is keenly aware of what is needed to operate and maintain this fire and rescue training facility.

Based upon your attached request, it is the recommendation of the Department of Procurement to authorize this Special Procurement under the City of Atlanta Code of Ordinances § 2-1191.1, to authorize Kirila to perform Operations and Maintenance of the AARF Facility for a period of two (2) years with no renewals in the amount of Two Hundred Forty Thousand Dollars (\$240,000.00). Project Number: 4986, Aircraft Rescue & Fire Facility Operations is assigned to this project for procurement/legislation purposes. The contract for this Special Procurement must be approved by the Atlanta City Council.

ALS/jab

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Committee of Purview:

Caption:

Council Meeting Date:

Requesting Dept.:

FAC Confirmed by:

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

The Maintenance Agreement written under this authorization will be for services to provide onsite operational maintenance and on call event critical repair to the ARFF. The Contract will also provide for continued onsite training of DOA maintenance personnel with the intent of DOA maintenance being the prime maintenance provider of the facility within 2 years. The training will take place while the contractor is on site conducting routine or repair maintenance task.

2. Please provide background information regarding this legislation.

The ARFF was completed in 2006, followed by the issuance of a Certificate of Occupancy. Numerous operational issues with the AARF were experienced immediately when start up and testing began that has caused the training facility to be placed on an inactive status for a period of time. Hartsfield-Jackson Atlanta International Airport ("HJAIA") began an investigation of the operational deficiencies of the facility and determined that it would best to engage a subject matter expert to resolve the issues. The Managing General Contractor, Archer Western, hired Kirila Fire Training Facilities, Inc. ("Kirila") to assist in the completion of the project. Kirila has extensive experience in the design, construction, and maintenance of facilities similar to the ARFF Training Facility. With the support of the P&D staff, the operational issues were resolved in the Spring of 2009 implemented the modifications to the burners, fuel control valves and system controls that have allowed the facility to be commissioned. In April 2009 the facility was determined to be fully operational and the Atlanta Fire Department successfully completed their annual FAA required certification training. Kirila was integral in the completion of this facility and is aware of what is needed to operate and maintain this ARFF. Because of their knowledge and experience of the facility and capabilities they bring it is the collaborative recommendation of the H-JAIA Maintenance, P&D Project Management and DOA Facilities Management teams that Kirila be assigned the contract for the maintenance of the AARF.

3. If Applicable/Known:

- (a) Contract Type (e.g. Professional Services, Construction Agreement, etc): Task Order
- (b) Source Selection:
- (c) Bids/Proposals Due:
- (d) Invitations Issued:
- (e) Number of Bids:
- (f) Proposals Received:
- (g) Bidders/Proponents:
- (h) Term of Contract: 2 Years from the date of execution

4. Fund Account Center (**Ex. Name and number**): FDOA: 5501 (AIRPORT REVENUE FUND) 180303 (DOA AVIATION MAINTENANCE - TERMINAL) 5212001 (CONSULTING / PROFESSIONAL SERV) 7563000 (AIRPORT) 000000 (DEFAULT) 000000 (DEFAULT) 0000 (DEFAULT) 000000000 (DEFAULT) 000000000 (DEFAULT)

5. Source of Funds: **Example: Local Assistance Grant** : Operation Funds

6. Fiscal Impact: \$240,000

Example: This legislation will result in a reduction in the amount of _____ to Fund Account Center Number _____.

7. Method of Cost Recovery:

Examples:

- a. **Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.**
- b. **Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.**

This Legislative Request Form Was Prepared By: Tommy Thomas, Jr.



Kirila Fire Training Facilities

**P.O. Box 2 509 Bedford Road
Brookfield, Ohio 44403
Phone: 724-854-5207
www.kirilafire.com**

Maintenance & Construction

Kirila Fire Training Facilities, Inc. is the nation's leader in design, construction, and maintenance of live fire training facilities utilizing cutting edge technology. We have provided our services to more than 50 Department of Defense (DoD) and commercial facilities throughout the continental United States. Kirila Fire is a small business concern that was established to not only provide a cost effective responsible product and service, but also to develop a customer oriented company to service the fire training community. We pride ourselves on our ability to provide unique services with many repeat contracts. Kirila Fire has successfully designed and built both propane and liquid fossil fueled facilities. The training fires developed provide nonstop thermal contact and pure exposure, giving the firefighting trainee and the training system(s) exercise that flirts with the limits of reality.

The fires and the systems to create the fires must be constructed, maintained and operated in accordance with DoD, NFPA and OSHA Standards. Safety is primary when considering the development of training scenarios, as well as the modification and maintenance of the facility. Kirila Fire has a proven record in the field of detailed maintenance programs that they have developed and executed. These programs maintain safe useful training revolutions and extend the useful life of the facilities.

In regards to maintenance and on call services, time is of the essence. We have an outstanding record in our ability to be there when needed. Kirila Fire has a skilled team of technicians that travel across the country to provide dependable and trustworthy service to our customers. Our technicians specialize in fire training facilities and are intimately familiar with the National Standards associated with fire training systems and procedures for performing various fire training scenarios. These teams travel to the sites with truck and trailer rigs that are fully stocked with equipment, parts and tooling to service these types of facilities. Most long lead time parts and components are kept in stock so that immediate repairs can be made. Many of the maintenance contracts that Kirila Fire holds require 24 and 48 hour response times so that scheduled training can occur without having to send trainees to remote locations or to reschedule inbound trainees. Kirila Fire has an outstanding success rate in meeting these response times. Kirila Fire maintains numerous DoD contracts throughout the United States Air Force.

More information can be obtained about Kirila Fire at www.kirilafire.com. References can be provided upon request.

FIRE PITS OF KIRILA

POINT OF CONTACT: JERRY KIRILA

E-MAIL: jerry@kirilafire.com

	<u>PROJECT/ LOCATION</u>	<u>SCOPE OF WORK</u>	<u>POC</u>	<u>AFFILIATION</u>	<u>PHONE</u>	<u>EMAIL</u>
1	Youngstown ARS Youngstown, OH November '97	New Aircraft Fire Training Facility including Mock-up and Smokehouse - Prime Contractor and performed 95% work in house.	Bob Woods	Base CE	330-609-1061	Robert.Woods@Youngstown.AF.Mil
			Russ Rowley	Training Chief	330-609-1106	Russell.Rowley@Youngstown.AF.Mil
2	Niagara Falls AFB Niagara Falls, NY NY October '99	New Aircraft Fire Training Facility including Mock-up and Smokehouse. Performed 95% of work in house.	Joe Salvatore	Project Engineer	716-297-8531	
			John Dymes	Training Chief	716-236-2088	john.dymes@niagarafalls.af.mil
3	Wright Patterson AFB Dayton, OH November '98- current	Develop Scope of work, repair/modify AFTF so accepted by AFCEA commission team. Currently awarded annual maintenance contract Also perform Structural Burner Maintenance which is PLC Computer operated.	Tony Day	Mechanical Area Manager	937-255-7349	anthony.day@wpafb.af.mil
			Glenn Eaton	Deputy Chief	937-904-2366	Glenn.Eaton@wpafb.af.mil
			Richard Snyder	Base CE	937-255-3360	richard.snyder2@wpafb.af.mil
4	Homestead ARS Homestead, FL May '01	New Construction, KCI was major subcontractor fabricating mock-up and control tower, installed entire mechanical system of AFTF.	Joe Myers	Training Chief	305-224-7400	Joseph.Myers@Homestead.af.mil
5	Langley AFB Hampton, VA October - '01 June - '04 June-'04 to current	Develop scope of work and repair/modify AFTF so that accepted by AFCEA. Assess/Repair Hurricane Damage Facility Maintenance Program, AFTF and Structural Burn Building which is PLC Computer Controlled.	Dan Porter	Base CE, Chief of Construction		william.porter@langley.af.mil
			Charlie Bowen	Fire Chief		charlie.bowen@langley.af.mil 757-764-2811
6	Nellis AFB Las Vegas, NV January - '02 January - '04 '06 - current	Develop scope of work and repair/modify so that accepted by AFCEA of AFTF facility. Move Transformer Cabinet & Replace Ignition Cables of AFTF. Also perform continuous misc. maintenance	James Boley	Base Fire Chief	702-652-4577	james.boleyn@nellis.af.mil
			Gordon Mincey	Training Chief	702-652-6224	gordon.mincey@nellis.af.mil
7	Whiteman AFB Knob Noster, MO September '03	Perform FITRACA and then perform major modifications so that accepted by AFCEA.	Wayne Mello	Fire Chief	660-687-3748	wayne.mello@whiteman.af.mil
			Dean Turner	Deputy Chief	660-687-6070	dean.turner@whiteman.af.mil
8	Cannon AFB Clovis, NM May '04	Troubleshoot Facility, develop scope of work and cost analysis to modify AFTF to function properly. Project completed and accepted by AFCEA.	Todd Miller	Training Chief	505-784-2578	Todd.Miller@cannon.af.mil
			Pat Burns	Base CE	505-784-4475	Pat.Burns@cannon.af.mil

Note: The Whiteman AFB contacts above are no longer at Whiteman AFB, but was there when repair work was performed.

FITRACA = Facility Investigation Troubleshooting Assessment and Cost Analysis

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIDGEON

Dept.'s Legislative Liaison: Anita Williams

Contact Number: 404-530-6600

Originating Department: Aviation

Committee(s) of Purview: Transportation

Chief of Staff Deadline: 8/18/09

Anticipated Committee Meeting Date(s): 9/02/09

Anticipated Full Council Date: 9/08/09

Commissioner Signature: Mario Diaz

Chief Procurement Officer Signature: Adam J. Smith

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH KIRILA FIRE TRAINING FACILITIES, INC. IN AN AMOUNT NOT TO EXCEED \$240,000, FOR THE OPERATION AND MAINTENANCE OF THE ATLANTA AIRPORT RESCUE AND FIRE TRAINING FACILITY AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT. ALL SERVICES WILL BE CHARGED TO AND PAID FROM FDOA: 5501 (AIRPORT REVENUE FUND) 180303 (DOA AVIATION MAINTENANCE-TERMINAL) 5212001 (CONSULTING/PROFESSIONAL SERV) 7563000 (AIRPORT) 000000 (DEFAULT) 00000 (DEFAULT) 0000 (DEFAULT) 00000000 (DEFAULT) 00000000 (DEFAULT); AND FOR OTHER PURPOSES.

FINANCIAL IMPACT (if any) \$240,000

Mayor's Staff Only

Received by CPO: _____ (date) _____

Received by LC from CPO: _____ (date) _____

Received by Mayor's Office: _____ (date) _____

Reviewed by: _____ (date) _____

Submitted to Council: _____ (date) _____